

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-7. (canceled).

8. (new) A method for operation of a tool shaft with the aid of a sensor element of a sensor (1), in particular of an injection-molding or die-casting tool, in which the cavity (3) has at least one associated sensor (1), for example for determination of a tool internal pressure, comprising inserting a sensor element (5) into a sleeve (4) with play (7) and, thereafter, calibrating and determining the sensitivity, selecting a correspondingly codeable resistor and fitting the resistor in the sensor (1), and subsequently inserting the sensor (1) with the sleeve (4) into a hole in a tool wall (2).

9. (new) The method as claimed in claim 8, including forming a precision hole in the sleeve (4) to hold the sensor element (5) with play (7).

10. (new) A sensor having a sensor element (5) for determination of a parameter in the cavity (3) of an injection-molding or die-casting tool, wherein the sensor element (5) is arranged in a hole in a tool wall (2), comprising sensor element (5) seated in a sleeve (4) wherein the sensor element (5) is seated with play (7).

11. (new) The sensor as claimed in claim 10, wherein the sleeve

(4) is placed on a base body (13) from which the sensor element (5) also projects.

12. (new) The sensor as claimed in claim 11, wherein the sleeve (4) is screwed onto the base body (13).

13. (new) The sensor as claimed in claim 11, wherein the sleeve (4) is adhesively bonded onto the base body (13).

14. (new) The sensor as claimed in claim 11, wherein the sensor element (5) has an annular groove for holding a seal (12).